

WHAT IS CLAIMED IS:

1. A digital broadcast receiving and recording apparatus comprising:

a receive section adapted to receive a broadcast wave provided  
5 by multiplexing broadcast signals of a plurality of channels each  
containing at least one subchannel;

a demodulate section adapted to demodulate the broadcast signal  
of a selected channel and to generate video data and audio data based  
on the broadcast signal;

10 a record section adapted to record the video data and the audio  
data generated by the demodulate section; and

a control section adapted to control the record section so as  
to record the video data and the audio data of one of the subchannels  
contained in the selected channel or to simultaneously record the video  
15 data and the audio data of two or more of the subchannels according  
to a setup description,

wherein the control section controls the record section so as  
to record the video data and the audio data of the subchannel with  
the smallest subchannel number of the subchannels contained in the  
20 selected channel or to simultaneously record the video data and the  
audio data on a predetermined number of subchannels in the ascending  
order of the subchannel numbers of the subchannels contained in the  
selected channel, and

wherein when any of the subchannels for recording becomes  
25 unreceivable, the control section controls the record section so as

to record the video data and the audio data of any other subchannel contained in the selected channel whose reception is continued.

2. A digital broadcast receiving and recording apparatus comprising:

5 a receive section adapted to receive a broadcast wave provided by multiplexing broadcast signals of a plurality of channels each containing at least one subchannel;

a demodulate section adapted to demodulate the broadcast signal of a selected channel and to generate video data and audio data based  
10 on the broadcast signal;

a record section adapted to record the video data and the audio data generated by the demodulate section; and

a control section adapted to control the record section so as to record the video data and the audio data of one of the subchannels  
15 contained in the selected channel or to simultaneously record the video data and the audio data of two or more of the subchannels according to a setup description.

3. The digital broadcast receiving and recording apparatus as claimed in claim 2, wherein the control section controls the record  
20 section so as to record the video data and the audio data of the subchannel with the smallest subchannel number of the subchannels contained in the selected channel.

4. The digital broadcast receiving and recording apparatus as claimed in claim 2, wherein the control section controls the record  
25 section so as to simultaneously record the video data and the audio

data on a predetermined number of subchannels in the ascending order of the subchannel numbers of the subchannels contained in the selected channel.

5. The digital broadcast receiving and recording apparatus as  
5 claimed in claim 2, wherein when any of the subchannels for recording becomes unreceivable, the control section controls the record section so as to record the video data and the audio data of any other subchannel contained in the selected channel whose reception is continued.